

FIG. 1  
(PRIOR ART)

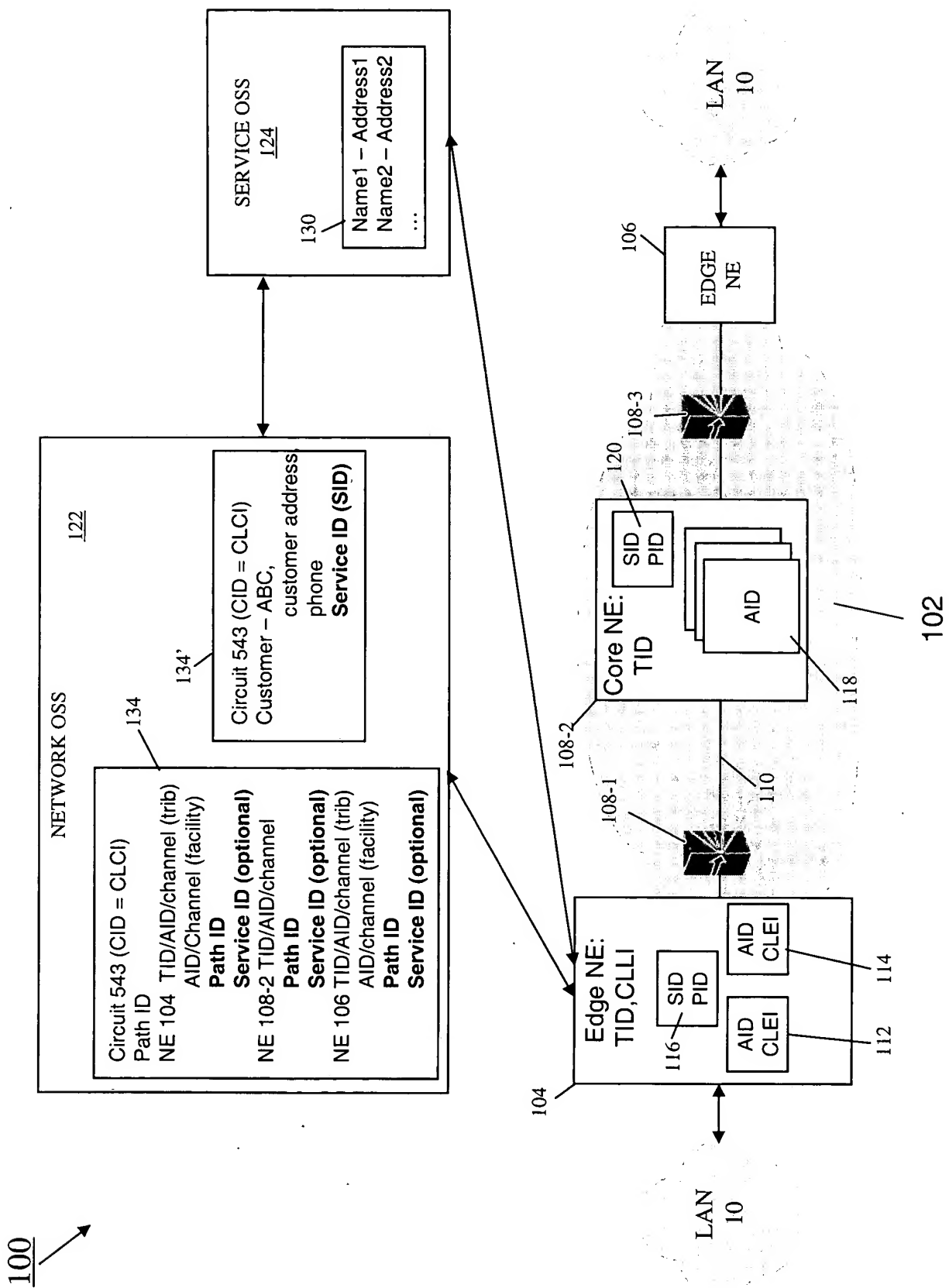


FIG. 2A



**FIG. 2B**

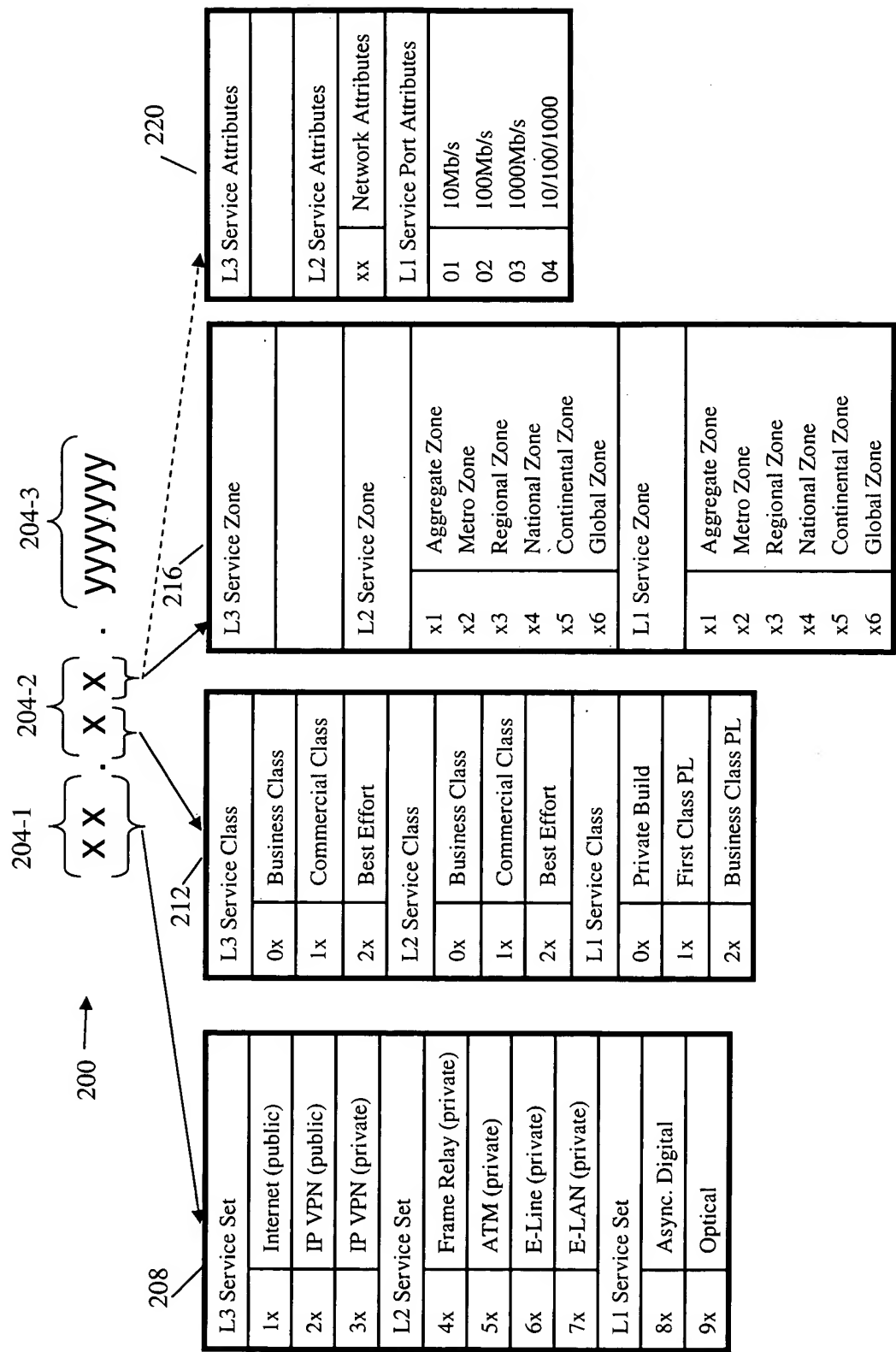


FIG. 3

L1 Service Set -- Optical	
90	$\lambda$
91	OC-n Private Line
92	Storage Private Line
93	Ethernet Private Line
94	Private LAN

*FIG. 4A*

L2 Service Set -- E-line (private)	
60	Internet Access
61	IP VPN Access
62	Frame Relay Access
63	Ethernet

*FIG. 4B*

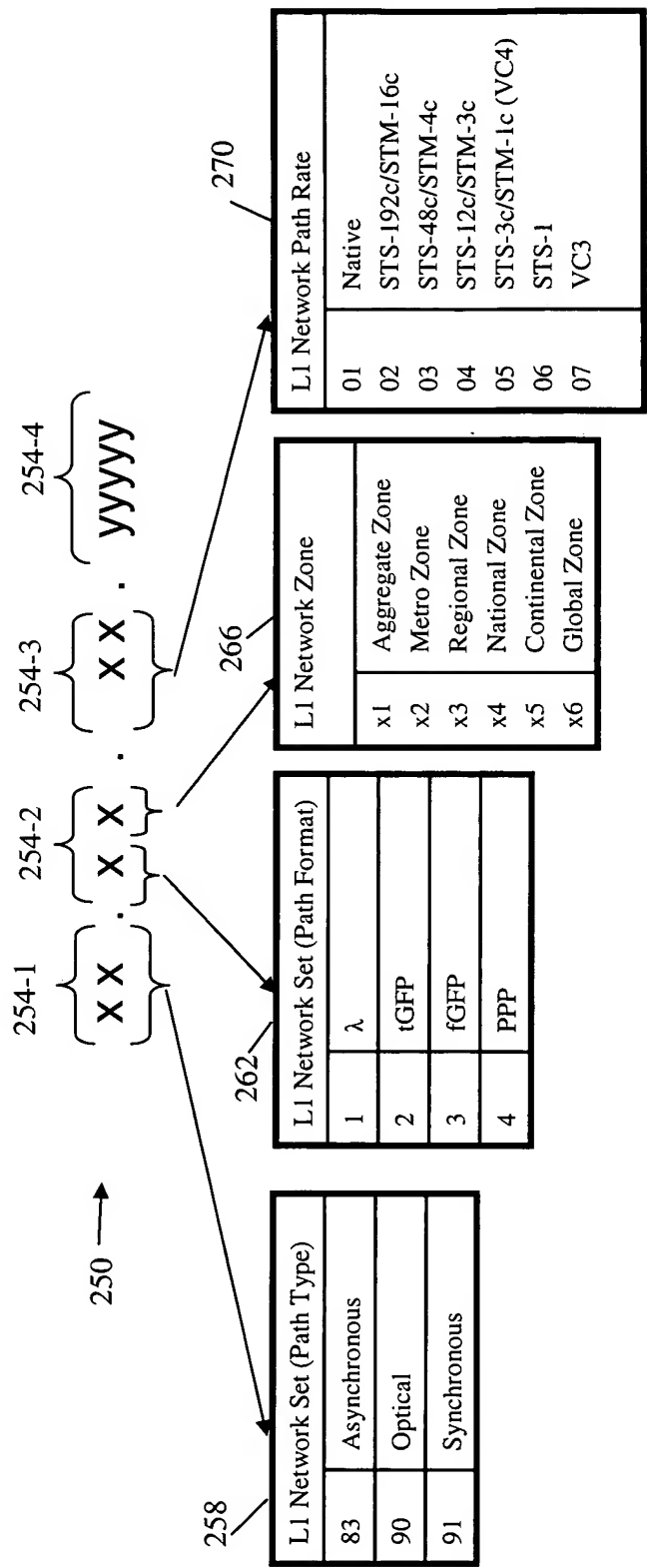


FIG. 5

Logical Service Resource ID Structure

Service Instance

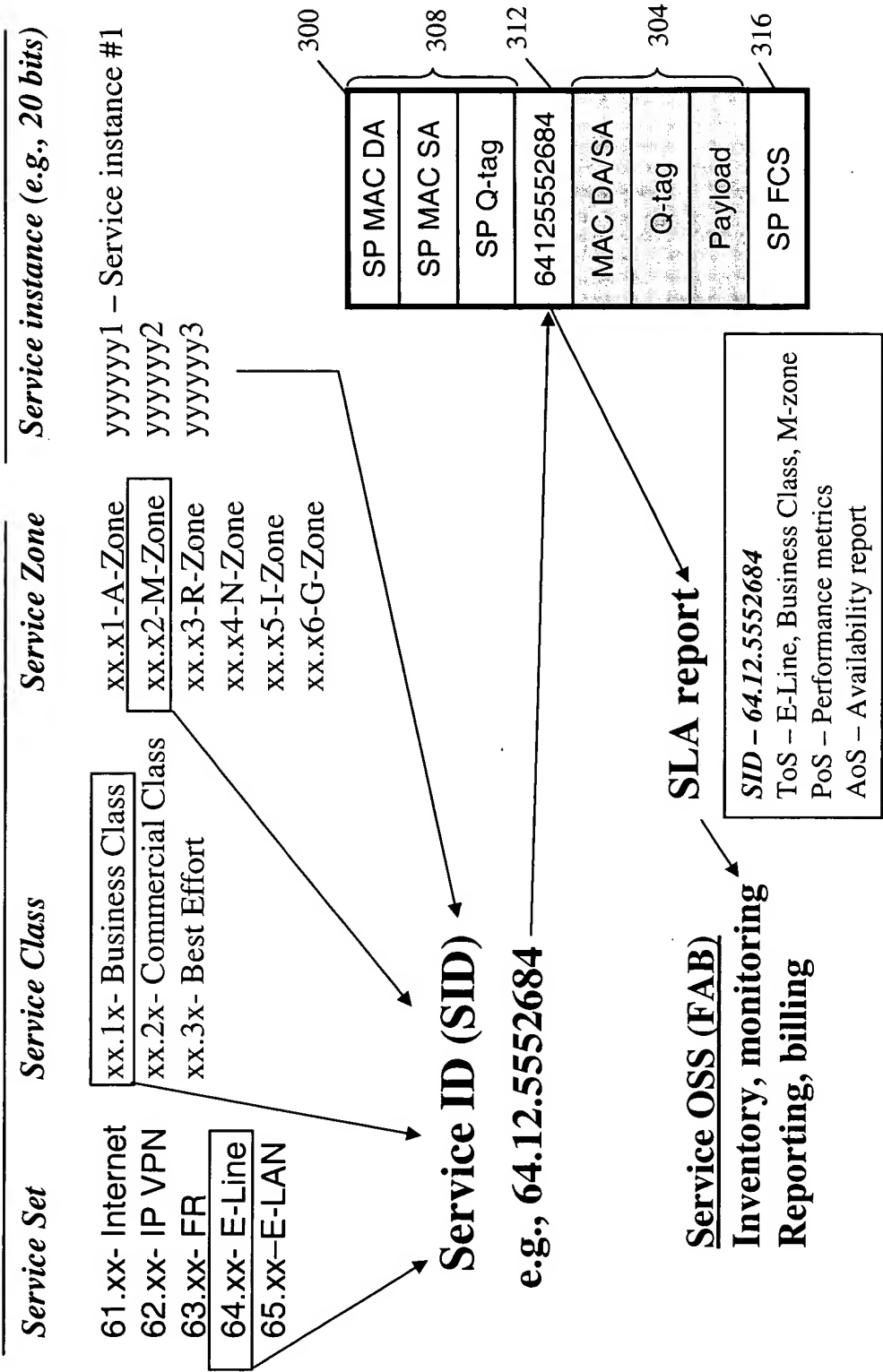


FIG. 6

**Logical Network Resource ID Structure**

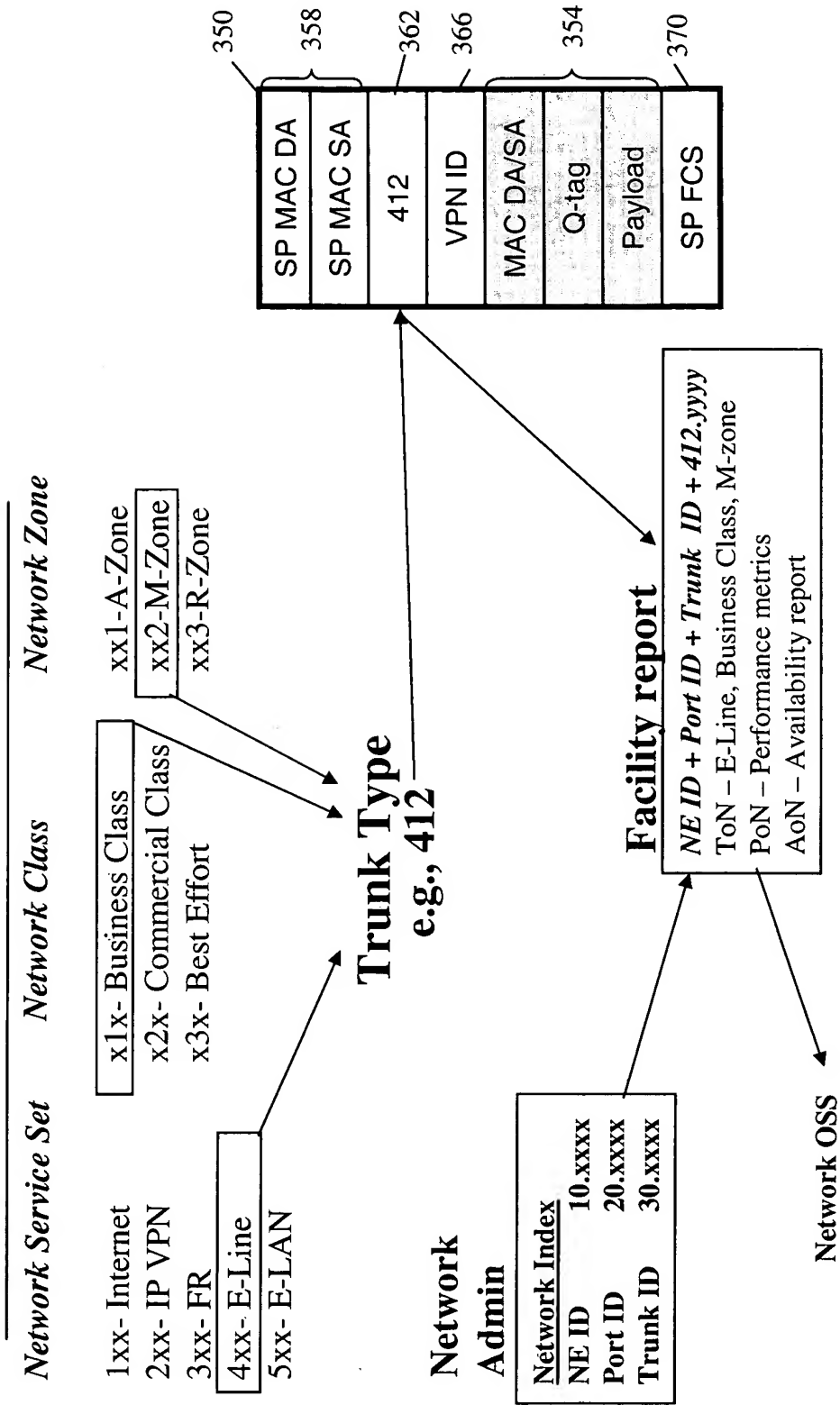


FIG. 7